

What is claimed is:

1 1. An exercise device providing stairclimber and
2 treadmill configurations, comprising:

3 a body;

4 a plurality of treads;

5 a plurality of risers, each of which is detachably
6 connected to at least one of the treads;

7 a transmission device disposed in the body and
8 connected to the treads and the risers for
9 moving the treads and the risers, wherein the
10 treads abutting the risers are deployed in a
11 stairclimber configuration, and wherein the
12 treads substantially coplanar to the risers are
13 deployed in the treadmill configuration;

14 an elevating device coupled to the body, moving the
15 body; and

16 a panel is disposed at the front of the exercise
17 device, enabling input of operational settings
18 such as speed and active or passive mode
19 selection.

1 2. The exercise device as claimed in claim 1,
2 further comprising a plurality of connectors and each of
3 which detachably disposed between at least one tread and
4 at least one plate.

1 3. The exercise device as claimed in claim 1,
2 further comprising of a plurality of transmission shafts
3 coupled to the transmission device.

1 4. The exercise device as claimed in claim 1,
2 further comprising of a controller, coupled to the
3 elevating device and the transmission device, controlling
4 the elevating device and the transmission device.

1 5. The exercise device as claimed in claim 1,
2 wherein the treads are rendered coplanar with the risers
3 by removing the connectors and deploying in the treadmill
4 configuration.

1 6. The exercise device as claimed in claim 1,
2 wherein the treads are rendered coplanar with the risers
3 by rotating about the connectors and deploying in the
4 treadmill configuration.

1 7. The exercise device as claimed in claim 1,
2 wherein the elevating device is a hydraulic device.

1 8. The exercise device as claimed in claim 1,
2 further comprising a display unit coupled to the panel,
3 providing an environmental simulation.

1 9. The exercise device as claimed in claim 8,
2 further comprises a processing unit, disposed on the
3 panel, processing images to appear on the display unit.

1 10. The exercise device as claimed in claim 8, the
2 display unit could be a display or a personal display
3 device or both of them.

1 11. An exercise device, comprising:
2 a body;

3 a plurality of treads;
4 a belt on which the treads are movably disposed;
5 a plurality of adjusting mechanism disposed between
6 the treads and the belt, bracketing the treads
7 and keeping the corresponding treads in a
8 horizontal orientation;
9 an elevating device coupled to the body, extending
10 the body to a predetermined position or being
11 angled with respect to the horizontal surface;
12 and
13 a panel is disposed at the front of the exercise
14 device, enabling input of operational settings
15 such as speed and active or passive mode
16 selection.

1 12. The exercise device as claimed in claim 11,
2 further comprising of a plurality of wheel, coupled to
3 the belt, moving the treads.

1 13. The exercise device as claimed in claim 11,
2 further comprising of a controller coupled to the
3 elevating device, controlling the elevating device and
4 the adjusting mechanism.

1 14. The exercise device as claimed in claim 11,
2 wherein the elevating device is a hydraulic device.

1 15. The exercise device as claimed in claim 11,
2 further comprising a display unit coupled to the panel,
3 providing an environmental simulation.

1 16. The exercise device as claimed in claim 15,
2 further comprises a processing unit, disposed on the
3 panel, processing images to appear on the display unit.

1 17. The exercise device as claimed in claim 15, the
2 display unit could be a display or a personal display
3 device or both of them.